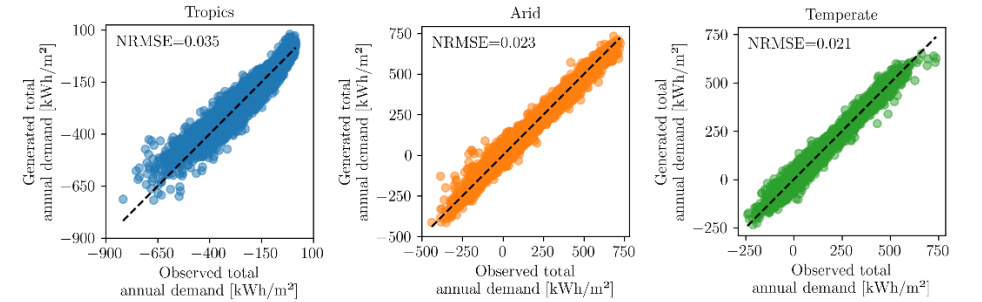
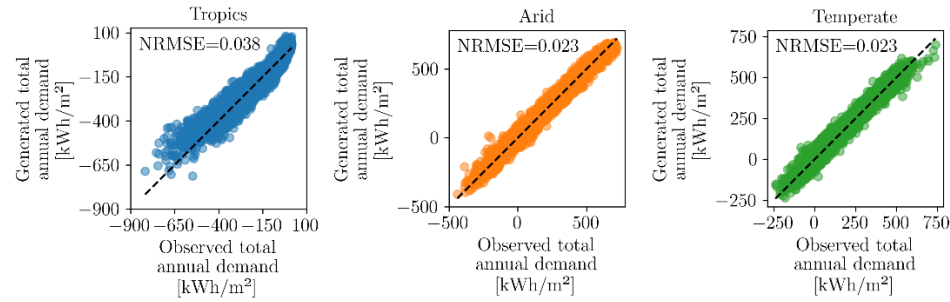


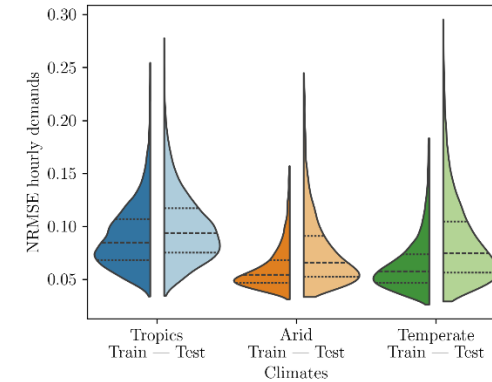
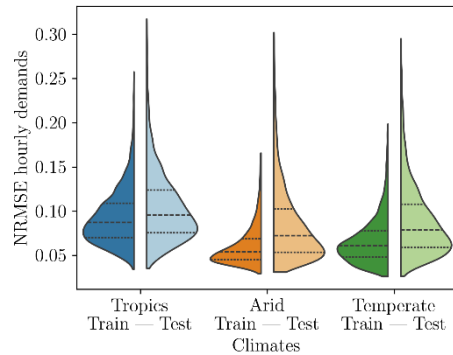
Results using demAEndGAN paper's EED dataset

Results using EED dataset augmented with physics-based simulation inputs

The parity plots of observed and generated total annual demands across three climate classes with their respective NRMSE scores (see Fig. 8 in the main manuscript).



The hourly demand NRMSE score distributions of the models across three climate classes and for train and test datasets (see Fig. 9 in the main manuscript).



Results using demAEndGAN paper's EED dataset

Results using EED dataset augmented with physics-based simulation inputs

The parity plots of observed and generated peak and off-peak demands across three climate classes and train-test datasets with their respective NRMSE scores (see Fig. 10 in the main manuscript).

